



REC'D MAR 01 1988

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Dms 1996 Rev. 1C

IDENTITY (As Used on Label and List)
ORCOFILM

AN-34

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name ORCON CORPORATION	Emergency Telephone Number 415-489-8171
Address (Number, Street, City, State, and ZIP Code) 1570 ATLANTIC STREET	Telephone Number for Information 415-489-8100
UNION CITY, CA 94587	Date Prepared JULY 1988
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
DIMETHYLALETAMIDE		10 ppm skin		0.50 OF TOTAL PRODUCT WEIGHT

The data and recommendations presented in this MSDS are based upon information taken from the MSDSs relevant to the components of the product and are believed to be accurate; however no guarantee of their accuracy is made. This information is furnished without warranty, express or implied, and the person receiving it shall make his/her own determination of the suitability thereof for his/her particular purpose.

Section III — Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in Water

NONE

Appearance and Odor

REINFORCED METALLIC FILMS

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NA			

Extinguishing Media

FOAM CO₂ DRY CHEMICAL

Special Fire Fighting Procedures

SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN ALL FIRES

Unusual Fire and Explosion Hazards

NONE

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	✓	TEMP'S ABOVE 400°F. SMALL AMOUNTS OF HYDROGEN FLUORIDE (3PPM CEILING) CAN BE EVOLVED

Incompatibility (Materials to Avoid)

NONE FORESEEN

Hazardous Decomposition or Byproducts

CO, CO₂, SMOKE, HF

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	✓	NOT APPLICABLE

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NOT VOLATILE	MECHANICAL IRRITANT	NOT ANTICIPATED

Health Hazards (Acute and Chronic)

ACUTE: NONE KNOWN

CHRONIC: NONE KNOWN

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NOT LISTED	NOT LISTED	NOT LISTED

Signs and Symptoms of Exposure

IF EXPOSED (ACUTE INHALATION OVEREXPOSURE DUE TO SMALL RELEASE IN SMALL QUANTITIES AT PROCESSING TEMPS) DIAL IS HARMFUL IF INHALED. MAY CAUSE EYE, NOSE THROAT IRRITATION AND HEADACHE. REMEDY: REMOVE TO FRESH AIR. OVEREXPOSURE MAY CAUSE LIVER AND KIDNEY DAMAGE. BASED ON TESTS WITH SOME LABORATORY ANIMALS.

Medical Conditions

Generally Aggravated by Exposure

DIAL MAY AFFECT THE FETUS AND MAY BE A DEVELOPMENTAL TOXIN. THESE DOSE LEVELS ALSO PRODUCED TOXICITY IN ADULT ANIMALS.

Emergency and First Aid Procedures

NONE

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

NO SPECIAL PRECAUTIONS

Waste Disposal Method

LANDFILL PREFERRED

Precautions to Be Taken in Handling and Storing

KEEP AWAY FROM HEAT SPARKS AND FLAME

Other Precautions

NONE

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NONE

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
Protective Gloves	NONE	Eye Protection
Other Protective Clothing or Equipment	NONE	NONE

Work/Hygienic Practices

GOOD PERSONAL HYGIENE PRACTICES SHOULD BE FOLLOWED AT ALL TIMES